

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

Abstract

~~This invention relates to a A method and device for reprocessing used plastic containers, especially PET bottles, comprising the steps: a) by analyzing the degree of contamination of the plastic, b) determining the decontamination process parameters as a function of the degree of contamination found the analyzing in step-a), and c) conducting a controlled decontamination of the plastic according to the decontamination process parameters thus determined. In addition, the invention also provides a device for performing the method.~~ With this method and this device, it is thus possible to perform the decontamination process step in a controlled manner, yielding a more economical reprocessing method.